



INSTALLATION REAL PROPERTY PLANNING BOARD

Our Mission - *provide equitable, effective and efficient management of Army installations worldwide to support mission readiness and execution, enable the well-being of Soldiers, civilians and family members, improve the Army's aging infrastructure and preserve our environment.*

Leading Change for Installation Excellence



AGENDA

- **Ongoing MCA Construction**
- **Current MCA Design**
- **Future MCA Program Requirements**
 - **MILCON Process Overview**
 - **MCA Mission Priorities**
 - **MCA BASOPS Priorities**
 - **BRAC Program**
 - **Urgent Minor MCA**
- **OMA Program**
 - **SRM FY05**
 - **BIP Program**
 - **SRM FY06**



Recently Complete/Ongoing Construction

Fort Eustis Active Projects	Amount	Award	Schedule	Actual	Remarks
(Norfolk District-USACE) MCA Projects					
Upgrade Main Pier (Third Port)	\$14.5M	06/17/02	100%	100%	BOD Sep 2004
2 nd Access Road	\$13.92M	05/16/03	100%	100%	BOD Sep 2005
Cantonment Fence & Road	\$2.3M	10/15/04	100%	100%	BOD May 2006
Aviation and Training Support Facility (FCD)	\$2.25M	08/01/02	100%	100%	BOD Dec 2005
SCIF Bldg Addition	\$2.6M	09/15/05	65%	44%	Steel Framing Complete, Dec completion date
Main Gate Canopy	\$1.6M	07/2005	100%	100%	BOD Jun 2006
(HQ CFSC) NAF Projects					
Lodging Facility	\$25.0M	09/03/02	100%	100%	BOD May 2006



3RD PORT MAIN PIER

- Demolish existing (1000'x 100') concrete pier.
- Construct in place an (800'x 80') "L" shaped concrete pier.
- Project supports Power Projection Platform mission and was modified to accommodate Heavy Support Vehicles (HSV)
- Provides State of Art Pier Facility to Accommodate Watercraft Mission Operation and Training into 2055 and Beyond
- Program: FY02 MCA
- PA: \$15M
- AE: Norfolk District
- Contractor: W.F. Magann
- Start: Aug 2002
- BOD: Sep 2004





2nd ACCESS ROAD



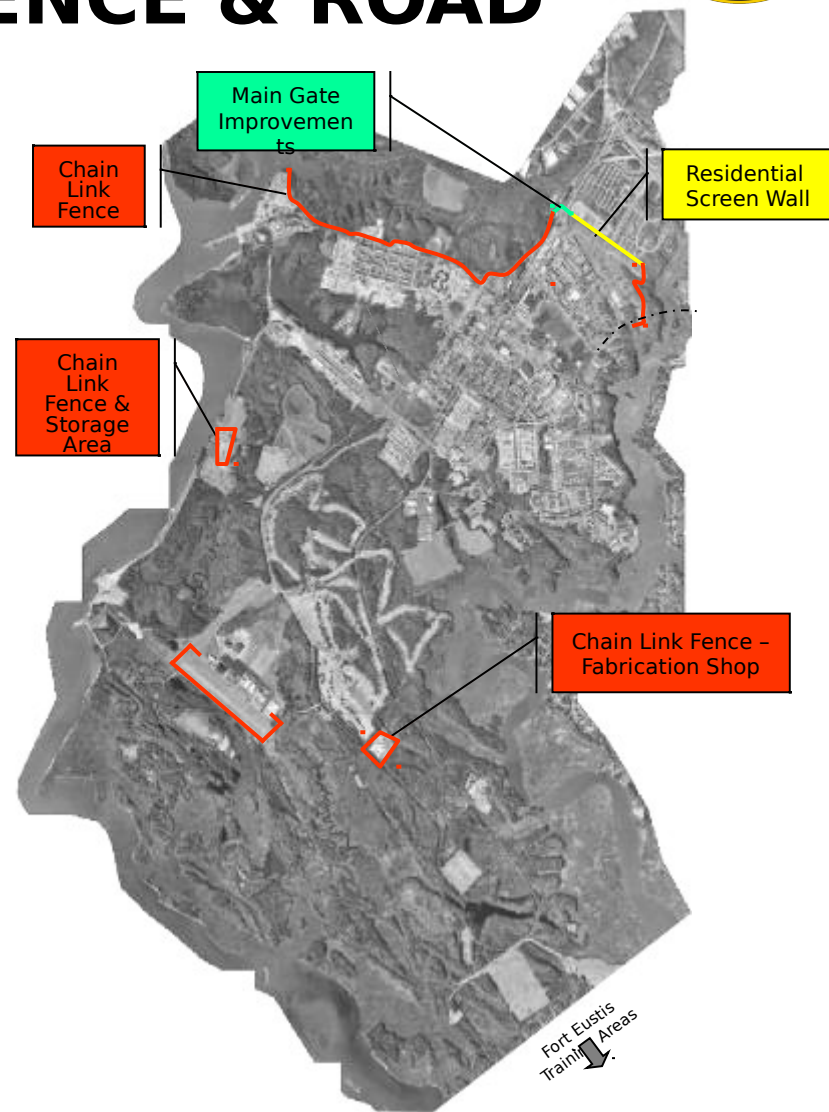
- **New entrance road into Ft. Eustis**
- **Extends from intersection of Madison Avenue with Jefferson Avenue on Fort Eustis, traverses the Warwick River over a new bridge and ties into Ashton Green Boulevard near its intersection with Warwick Boulevard in the City of Newport News.**
- **Approval received to use remaining contingencies for canopy. Design not required to meet ACP Standard, but will meet access control intent.**
- **Program: FHA/MCA FY01**
- **PA: \$13.92M**
- **AE: Norfolk District**
- **Contractor: Tidewater Skanska**
- **Start: June 2003**
- **BOD: Sept 2005**





CANTONMENT FENCE & ROAD

- **Addresses Installation's Most Vulnerable Force Protection Areas**
- **Construct security fence, gates, lighting, perimeter road, and IDS around the FE cantonment area and separate mission essential vulnerable areas (approx 5.7 miles of 8 ft high chain link).**
- **Program: FP MCA FY03**
- **PA: \$2.3M**
- **Type: Design-Build**
- **AE/Construction Firm: ARRIBA**
- **Award: Oct 2004**
- **BOD: May 2006**





AIRFIELD MAINTENANCE & TRAINING FACILITY

- Construct an aviation maintenance hangar and training facility inside fence line.
- Tenant MACOM MCA Funded Facility
- Program: FY02 MCA
- PA: \$2.4M / CWE: \$3.4M
- Contractor: THR Enterprises
- Start: Nov 2002
- BOD: Dec 2005





SCIF BLDG ADDITION

- **Construct a two-story 8,800 SF SCIF addition for FCD.**
- **Program: MCA FY05**
- **PA: \$2.6M**
- **Type: DBB**
- **AE: Norfolk District**
- **Final Design Completed Jan 2005.**
- **Award Sep 2005**
- **Contractor: THR Enterprises**
- **ECD: Dec 2006**
- **Project: 44% completed**





CANTONMENT FENCE & ROAD MAIN GATE CANOPY

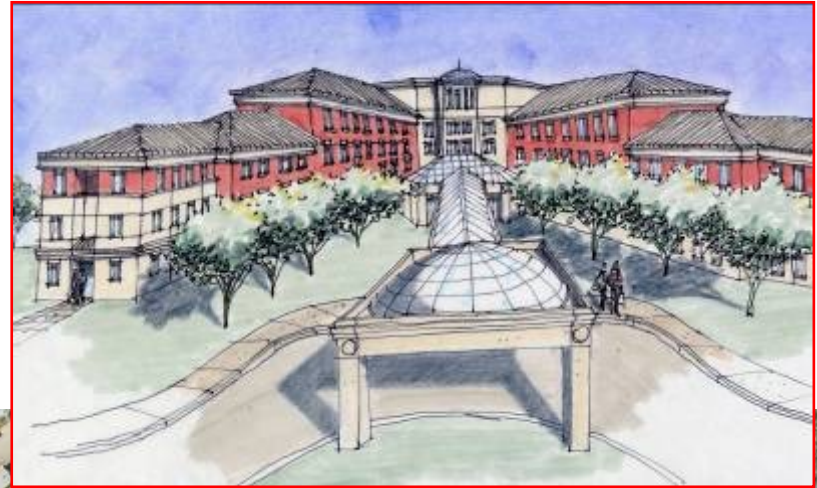
- Addresses Installation's Most Vulnerable Force Protection Areas
- Construct Canopy, Guard Booths, Ornamental Fencing
- Install Pedestrian and Railroad Gates at the Main Gate.
- Program: FP MCA FY03
- PA: \$1.6M
- Type: DBB
- AE/Norfolk District Corps of Engineers
- Construction Firm: York River Electric
- Award: July 2005
- BOD: Jun 2006





LODGING FACILITY

- 360 Room Hotel Lodging located in the 1700 block along Madison Avenue, between Jackson and Patton Avenues
- CFSC Funded Army Model Lodging Facility. HQCFSC is the project manager and proponent
- Completion of new facility will free up old Transportation Inn facilities in 2100 block for other occupancy.
- Program: NAF
- PA: \$28M
- Award: \$25M
- Type: Design-Build
- AE: DJG Design
- Contractor: OK James
- Start: Sep 2002
- BOD: May 2006





Design Program

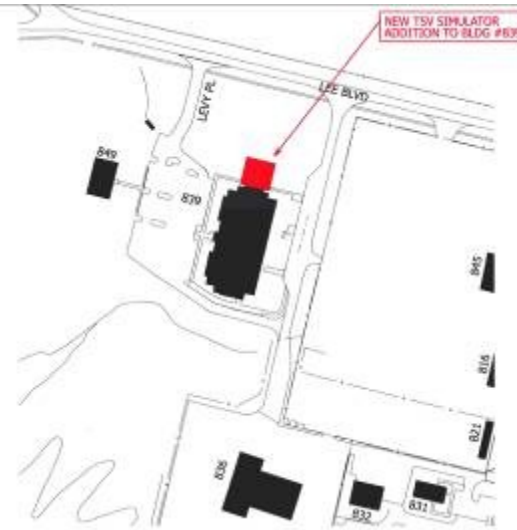


Fort Eustis Active Projects	F Y	Type	Designer	PA(\$M)	Award	Note
(Norfolk District-USACE) MCA						
Theater Support Vessel (TSV) Simulator Facility	0 6	DB	NAO	\$1.350 M	Sep 2006	
Vehicle/Equipment Processing Center (Cargo Processing)	0 6	DB		\$3.1M		Congressional Insert into FY 06 Program - RFP on the street
(HQ CFSC) NAF Projects						
Golf Course Clubhouse	0 6	DB	The Stellar Group	\$3.550 M	Nov 2005	Old Clubhouse demo complete; awaiting final QDP submittal



THEATER SUPPORT VESSEL SIMULATION TRAINING FACILITY

- 6,500 SF simulation trainer facility for theater support vessel (TSV) training. Project includes TSV Bridge and Engine Room simulator areas; general purpose classroom space; computer and communications rooms; and simulator and general storage areas.



- The TSV is a high speed transport support vessel being brought into the Army inventory in support of Transformation. The facility will house new simulation-based training courses for development of operator and maintenance crew proficiencies.

- Funded FY06 UMMCA Program
- MACOM proponent: TRADOC
- PA: \$1.35M





VEHICLE/EQUIPMENT PROCESSING CENTER



ARMY POWER PROJECTION PLATFORM (AP3)

- Construct a 12,100 SF centralized drive-through Vehicle and Equipment Processing Facility

- Project scope based on study performed by SDDC Transportation Engineering Agency (TEA)

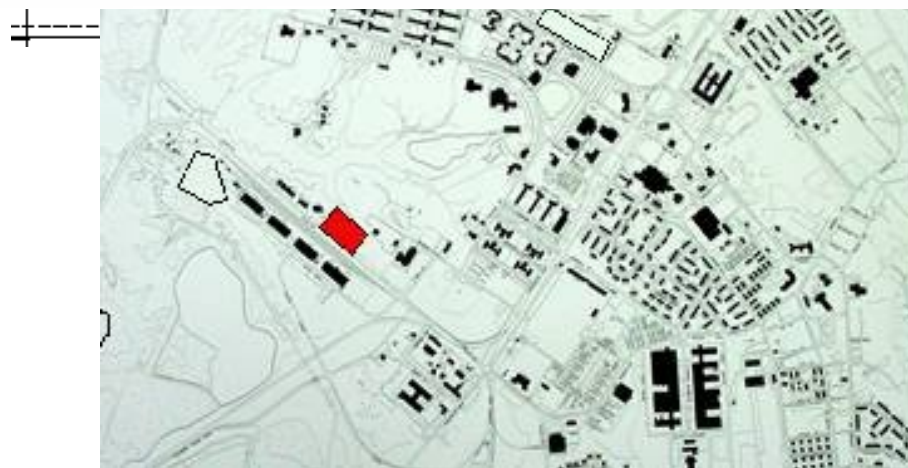
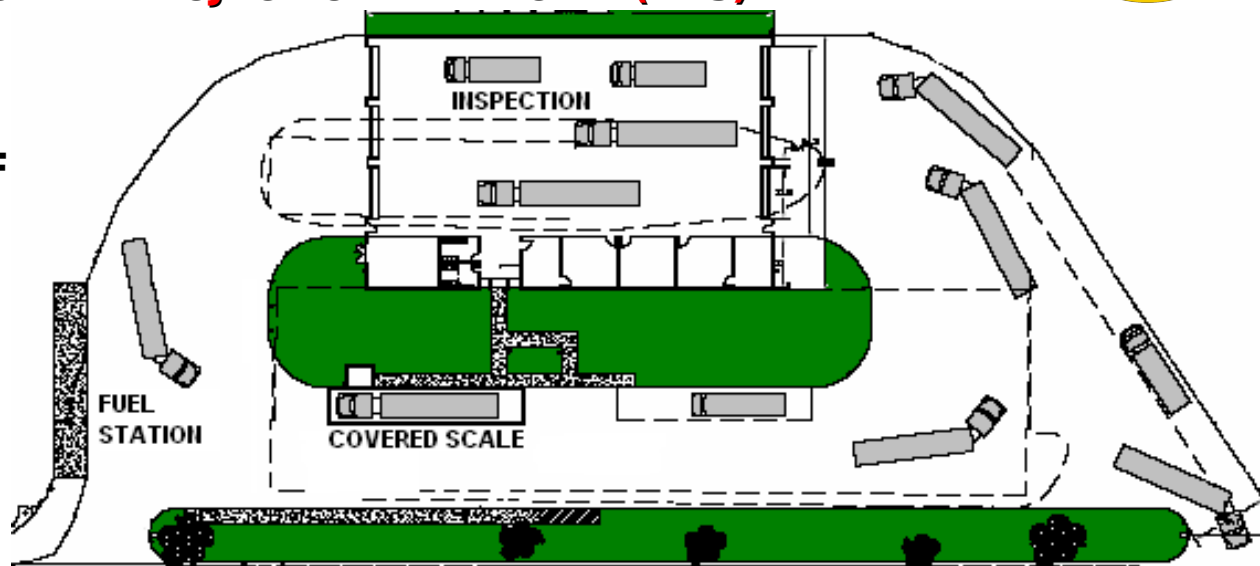
- Norfolk District Corps of Engineers completed project planning charrette in Mar 2004.

- Installation proponent: 7th Group

- MACOM proponent: FORSCOM

- PA: \$3.1M

- Congressional insert in the FYDP for **FY06**







ARMY MILCON PRIORITIES

- **BRAC**
- **Transformation (SBCT and Modularity)**
- **Barracks (Permanent Party)**
- **Training Ranges**
- **Integrated Global Position & Basing Strategy (IGPBS)**
- **Army Power Projection (AP3)**
- **Army Division Redesign Study (ADRS) - Army National Guard**
- **Focused Program - Focused Facility Strategy (FFS)**
 - **Vehicle Maintenance Shops with hardstands**
 - **Trainee Barracks Complexes**
 - **Physical Fitness Centers**
 - **General Instruction Buildings**
 - **National Guard Readiness Centers**
 - **Army Reserve Centers**
 - **Chapels**
 - **Revitalization**



FY08 MCA PROGRAM DEVELOPMENT MISSION PRIORITIES



FORT EUSTIS MISSION PRIORITIES



**Priorit
y**

**Project
Number**

Description

**PA
(\$000)**

IPL

**COMMAN
D
Priorities**

1	2348	Adv Tng Tech Facility, PH I (ATSC)	13,000	10	13
2	53583	AIT Training Complex	100,000	12/13	18
3	53663	Upgrade Marshalling Area (AP3)	5,500	10	
55					
4	59005	Aviation Training Facility (USAALS)	22,000		12
42					
5	53666	Deployment Processing Facility (AP3)	5,100	10	
60					
6*	53665	Vehicle/Equipment Processing Fac (AP3)	3,100	06	
77					
7	58837	Aircraft RDT&E Facility (AATD)	12,600		13
8	60452	Renovate/Expand Ranges 3 & 4	8,000	-	
9	57303	Tac Veh Maint Facility (7TG)	7,000	12	92
10	59582	Adv Tng Tech Facility, PH 2 (ATSC)	12,000		10
11	61335	Dental Clinic	5,300	-	
12	60055	Tac Veh Maint Facility (Bde)		5,600	
	- 57				
13	59583	Adv Tng Tech Facility, PH 3 (ATSC)	8,600		11
14	61824	Range Control Facility	920	-	

***Project congressionally inserted into the FY06 program.**

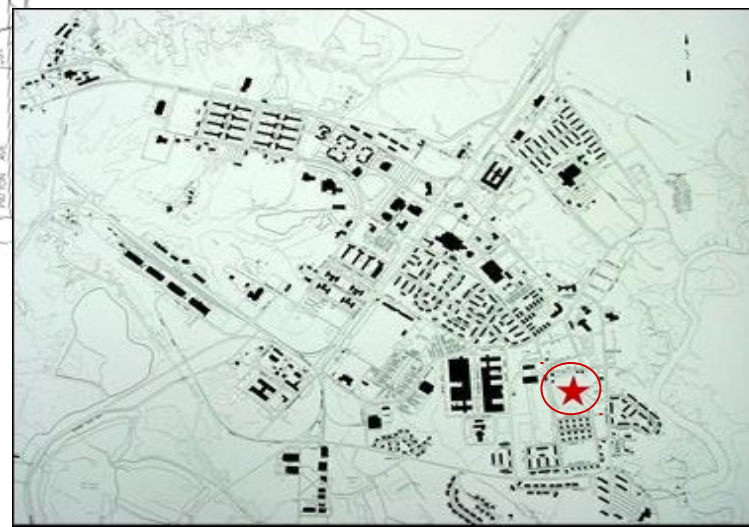
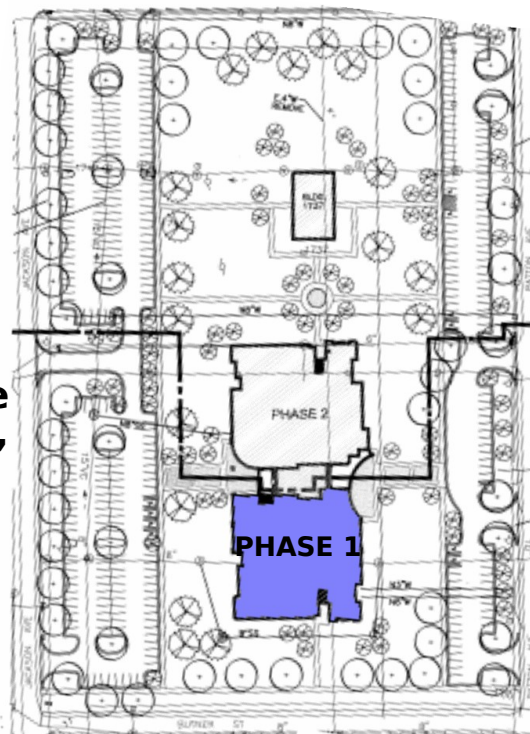
Mission Essential Integrated Project List (IPL)



ARMY TRAINING SUPPORT CENTER, PHASE I



- Construct the first phase of a 3-phase program to centrally house the multi-complex of the US Army Training Support Center (ATSC).
- Project includes administrative space, special work areas, classroom space, conference rooms, storage areas, mailroom functions, and video and telecommunication spaces.
- Scope includes demolition of 17 WWII wood temporary buildings (64,040 SF) including limited asbestos abatement.
- Briefed successfully as an insert candidate for the FY07 program at Mar 2004 PRB due to urgency of need.
- ATSC is the installation proponent.



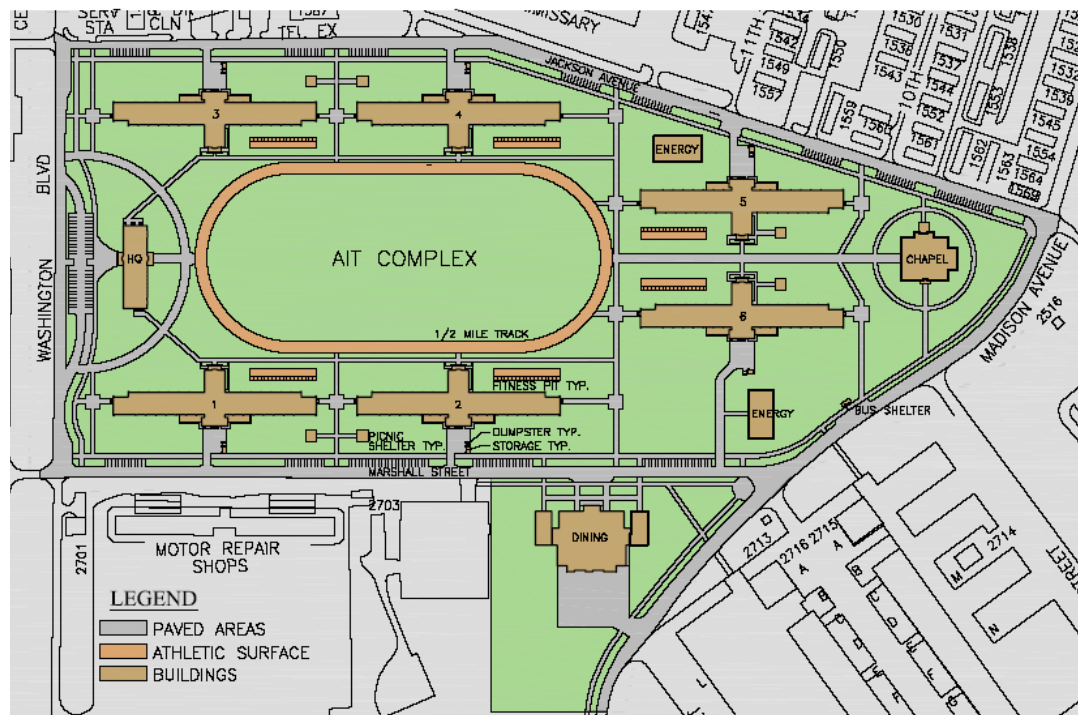


AIT TRAINING COMPLEX

FOCUS FACILITY



- Construct AIT Training Complex with “2+2” module barracks for 2,062 PN, including Bn HQs (11K SF); Company Operations; Classroom and Physical Training areas; Dining Facility.
- Site work includes:
 - Running Track & PT Areas (compliant with new standard)
 - Pedestrian circulation system integrating the campus and connecting to local training facilities
 - 6 Barracks buildings
 - 2 central energy plants
 - Demolition of Bldgs 1001, 1002, 1003, 1004 (existing H-type barracks)
 - Reconstruction of Jackson Avenue and Marshall Street providing for 2 way traffic and a bike lane
- Project currently in MILCON IPL for **FY12/13**
- PA: \$100,000M **FY12 \$50M / FY13 \$50M**
- AIT Chapel is an associated BASOPS Program facility (17,900 SF, \$4.25M MCA)





UPGRADE MARSHALLING AREA



ARMY POWER PROJECTION PLATFORM (AP3)

- Upgrade of Marshalling Areas at the Causeway Maintenance site and Hanks Yard

- Project scope based on study performed by SDDC Transportation Engineering Agency (TEA)

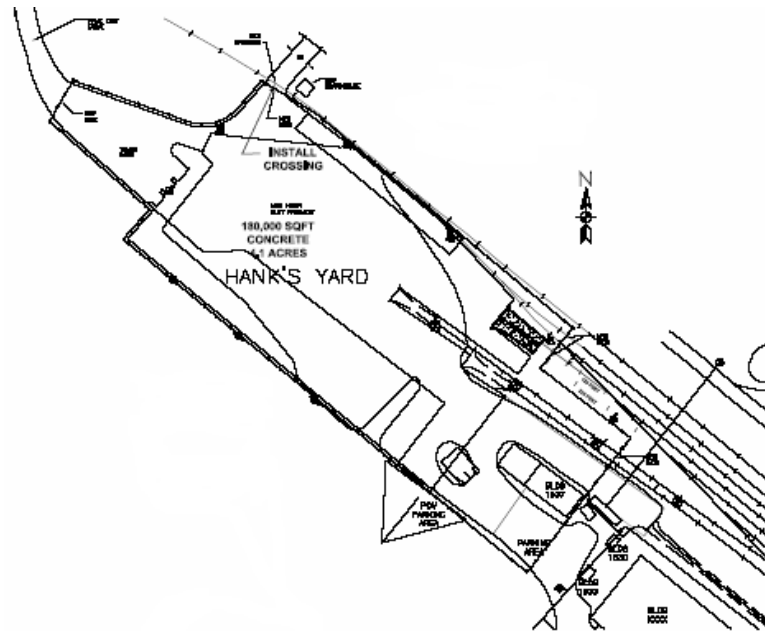
- Norfolk District Corps of Engineers completed project planning charrette in Mar 2004.

- Installation proponent: 7th Group

- MACOM proponent: FORSCOM

- PA: \$5.5M

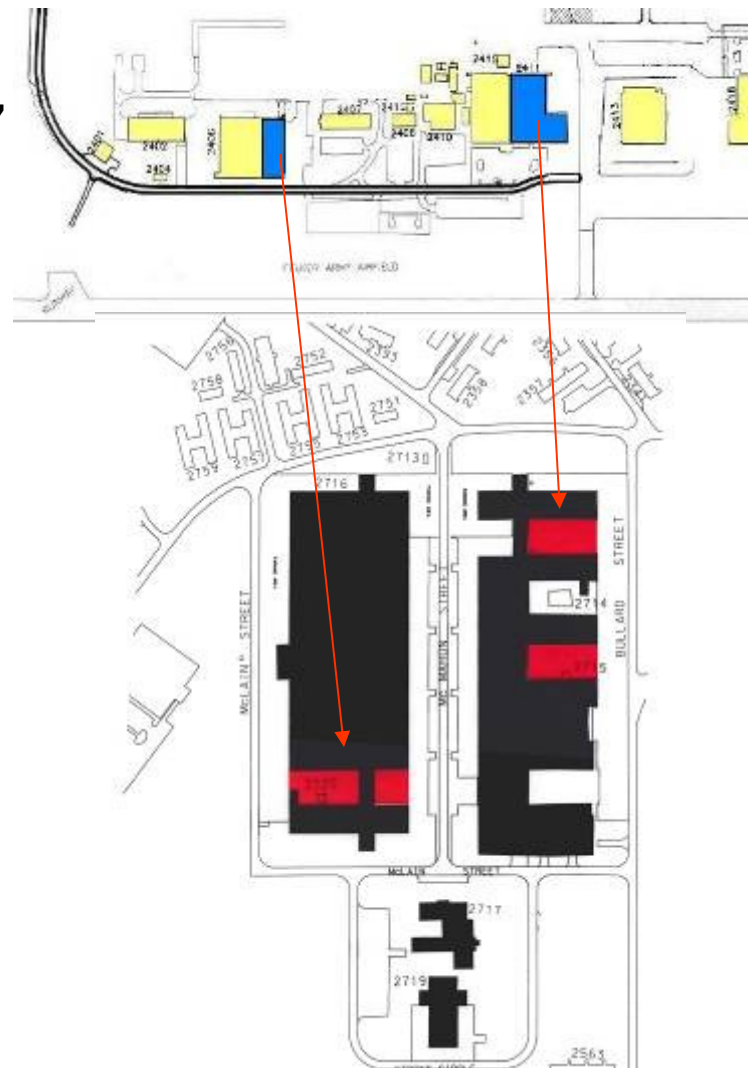
- Currently in the IPL for **FY10**





AVIATION TRAINING FACILITY

- **70,000 SF Applied Instruction and Lab infill's, includes:**
 - 3 x 20,000 SF applied instruction high bay infill's with 2 x 3 ton overhead hoists per infill and support equipment areas
 - 10,000 SF applied instruction lab/classroom
- **Will allow US Army Aviation Logistics School (USAALS) to vacate two shared facilities at the airfield:**
 - decreases student bussing across post for classes and dining
 - enhances mission capability of airfield
 - provides space to meet requirements for other airfield operations
- **Consolidates AH-64 Apache training in bunker area**
- **Space Utilization Study: over 50% SF requirement shortfall in bay applied instruction space**
- **MACOM Proponent: TRADOC**
- **Program: MCA**
- **PA: \$22.0M**
- **Design Agency: Norfolk District**
- **Currently in the IPL for FY12**



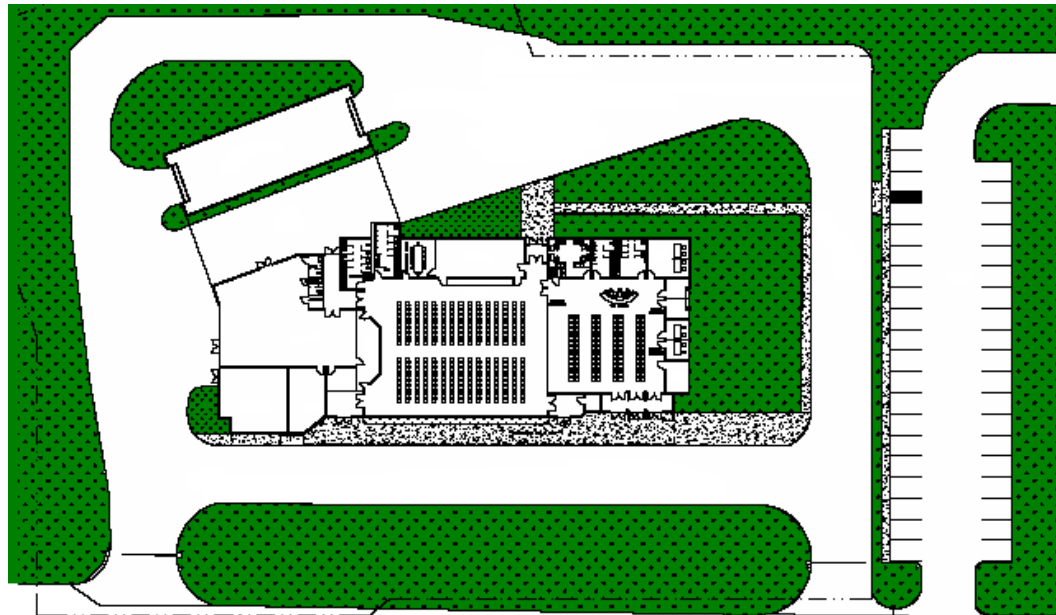


DEPLOYMENT PROCESSING FACILITY

ARMY POWER PROJECTION PLATFORM (AP3)



- Construction of a 24,400 SF Passenger Processing Facility with 400-passenger capacity to process soldiers for deployment including baggage, and all customs procedures prior to bussing to the servicing airfield at Langley Air Force Base
- Project scope based on study performed by SDDC Transportation Engineering Agency (TEA)
- Currently in the FY08 FYDP; Norfolk District Corps of Engineers completed project planning charrette in Mar 2004.
- Installation proponent: 7th Group
- MACOM proponent: FORSCOM
- PA is \$5.1M
- Currently in the IPL for **FY10**

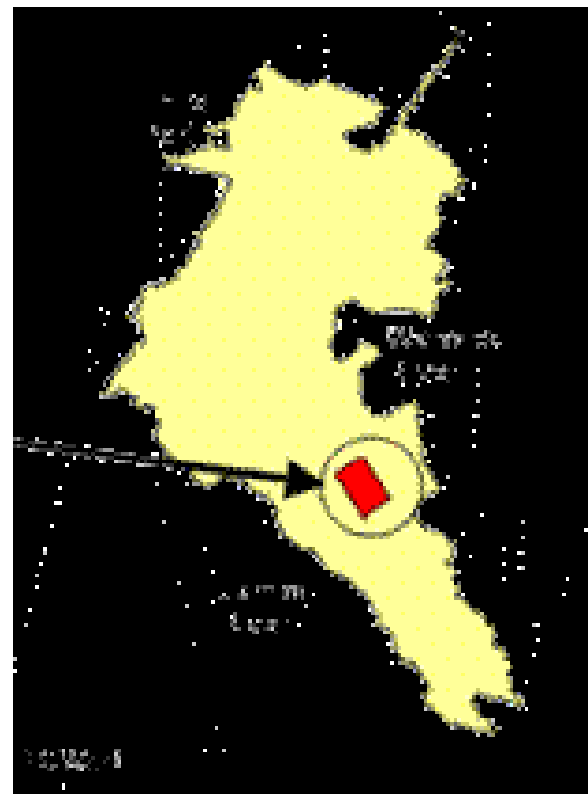






RENOVATE / EXPAND WEAPONS QUALIFICATION RANGES

- **Project will renovate Ranges 3 and 4 to provide:**
 - 5 to 6 additional M16 firing points
 - 4 to 5 M249 (SAW) MG points
 - Additional berms from 400m to 800m to support M249 qualification.
 - Demolition of existing 500m berm and create new berm at 1,000m
- **Project currently being scoped and estimated.**
- **DPTMSEC is installation proponent.**
- **MACOM Proponent: TRADOC ATSC**
- **Program: MCA**
- **PA: \$8M**
- **Not currently in FYDP**





TACTICAL VEHICLE MAINTENANCE FACILITIES

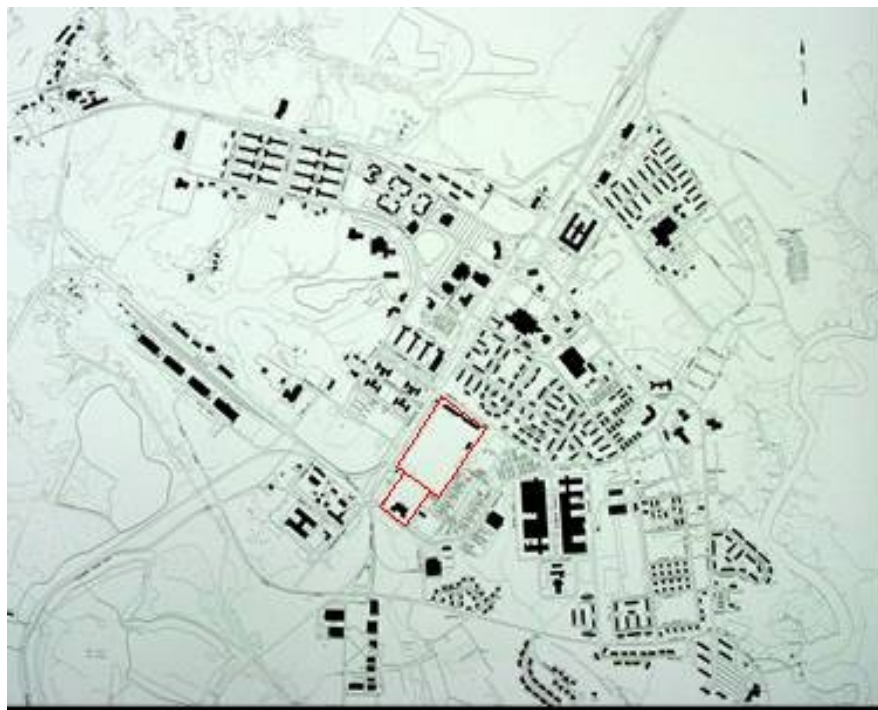
Two projects to provide tactical vehicle maintenance facilities for:

☐ 7th Group

- Project scoped at standard design of 35,000 SF
- Replaces Bldg 2702 motor pool
- MACOM proponent: FORSCOM
- PA: \$7.2 M
- Currently in IPL for FY12

☐ 8th Bde

- Project scoped at standard design of 25,000 SF
- Replaces Bldg 2743 motor pool
- MACOM proponent: TRADOC
- PA: \$5.6M
- Not currently in the FYDP

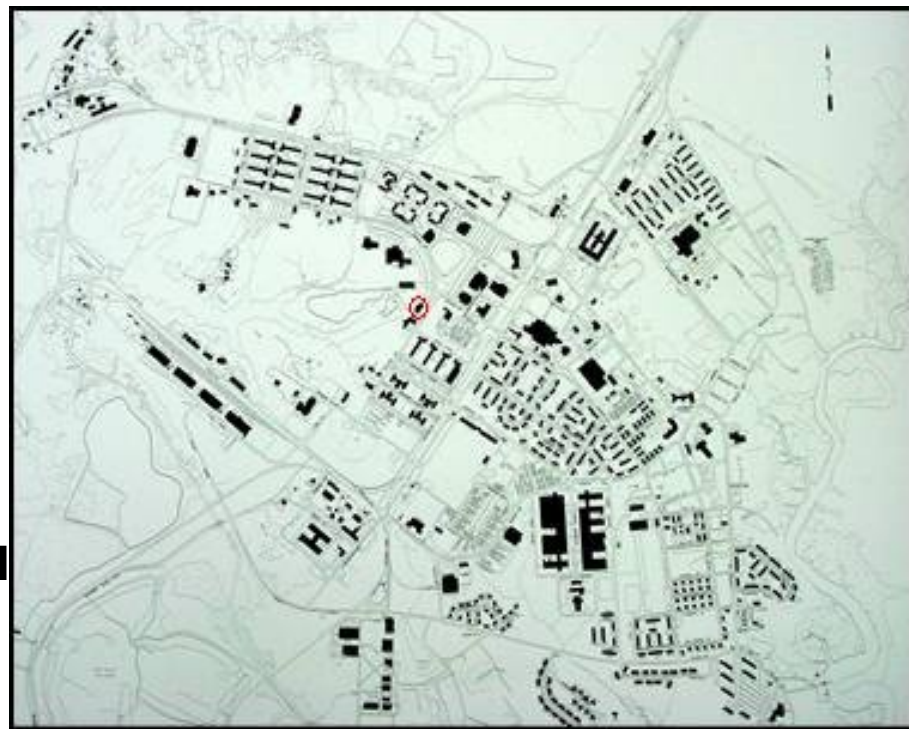






DENTAL CLINIC

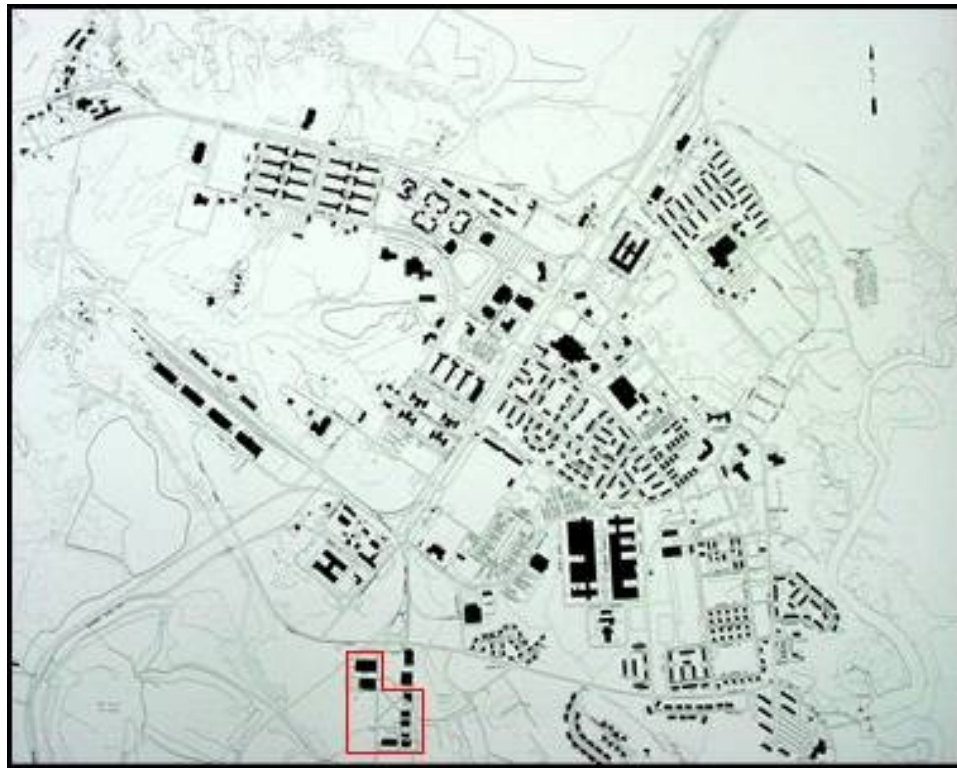
- **Complete replacement of Tignor Dental Clinic, Bldg 669**
- **Standard design 20,000 SF facility**
- **Supported by U.S. Army Medical Command (MEDCOM) facility requirements survey**
- **MACOM Proponent: MEDCOM**
- **Program: MCA**
- **PA: \$5.3M**
- **Not currently in the FYDP**





ARMY TRAINING SUPPORT CENTER, PHASE 3

- Phase 3 of a 3-phase program to centrally house the multi-complex of the US Army Training Support Center (ATSC).
- Project includes modernization and renovation of 8 warehouse structures (85,179 SF) in the 3300 block.
- MACOM proponent: TRADOC DSCT
- PA: \$8.6M
- Currently in the IPL FY11





FY08 MCA PROGRAM DEVELOPMENT BASOPS PRIORITIES



FORT EUSTIS BASOPS PRIORITIES



Priority	Project Number	Description	PA (\$000)	IPL	NERO Priorities
1	46663	Barracks Complex Phase 4	50,000	11	
	16				
2	51990	AIT Dining Facility	14,000	12	37
3	53582	Soldier One-Stop Facility	12,400	12	
	38				
4	54909	Child Care Center Ages 6-10	5,800	12	58
5	65100	Physical Fitness Center	6,900	--	
6	45917	Vehicle Paint Facility	3,050	13	68
7	58471	Family Life Center	3,500	13	86
8	57371	Road Improvements, Madison/Lee	4,500		
	13				
	110				
9	53601	AIT Chapel	4,250	13	121

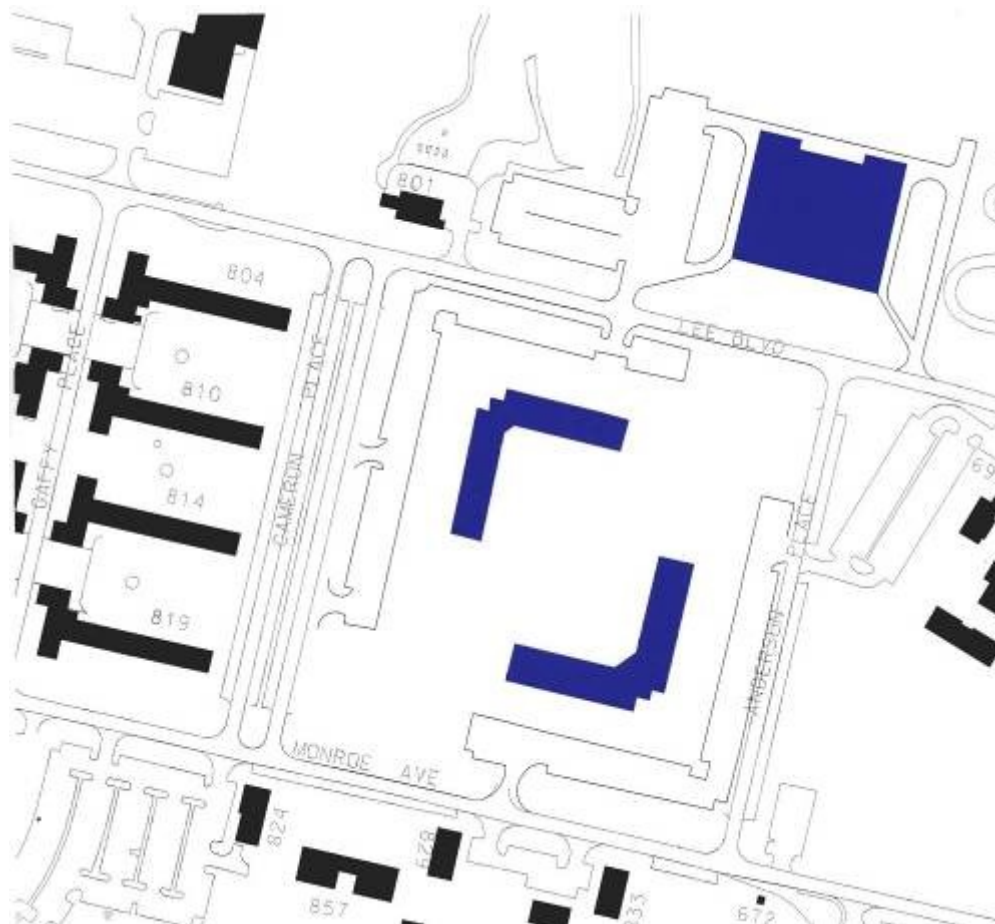
Mission Essential IPL



PHASE IV BARRACKS AND COMPANY ADMIN

FOCUS FACILITY

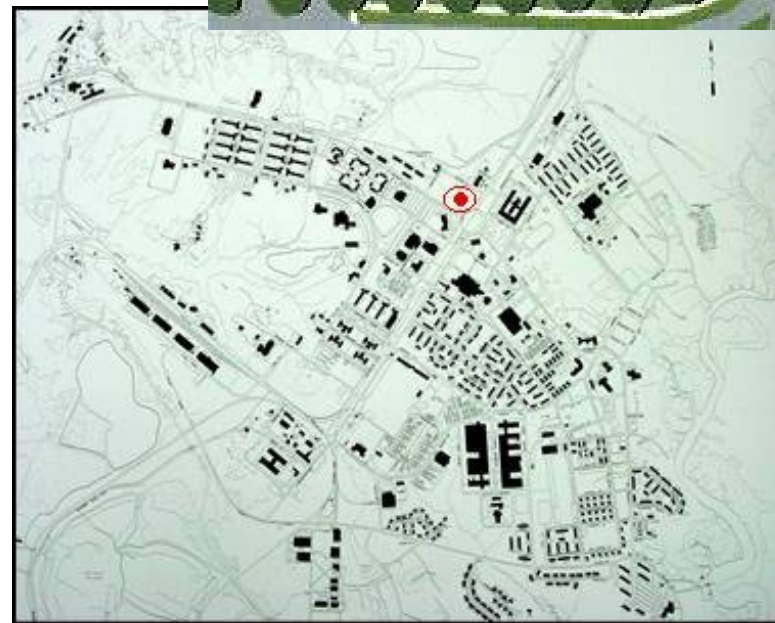
- Final phase of 4-phase initiative to replace Hammerhead barracks with Standard Design 1+1 Barracks Complexes and separate Company Operations Facilities (COFs).
- Project scope includes:
 - Construct barracks complex for 360 PN
 - 1+1 living/sleeping modules & semi-private bath
 - individual walk-in closets
 - kitchenette with stovetop, fire suppression range hood, microwave, refrigerator/ freezer, sink, cabinets
 - Demolition of barracks 803, 809, 813, 818
 - Bury overhead electrical distribution lines
 - Upgrade existing water and sewer systems in 800 block;
 - Repair roads in barracks complex area
 - Relocation of Sprint telephone switchgear from Bldg 813
- PA: \$50M
- 15% Design completed in March 2004
- Currently in IPL for **FY11**





SOLDIER ONE-STOP FACILITY

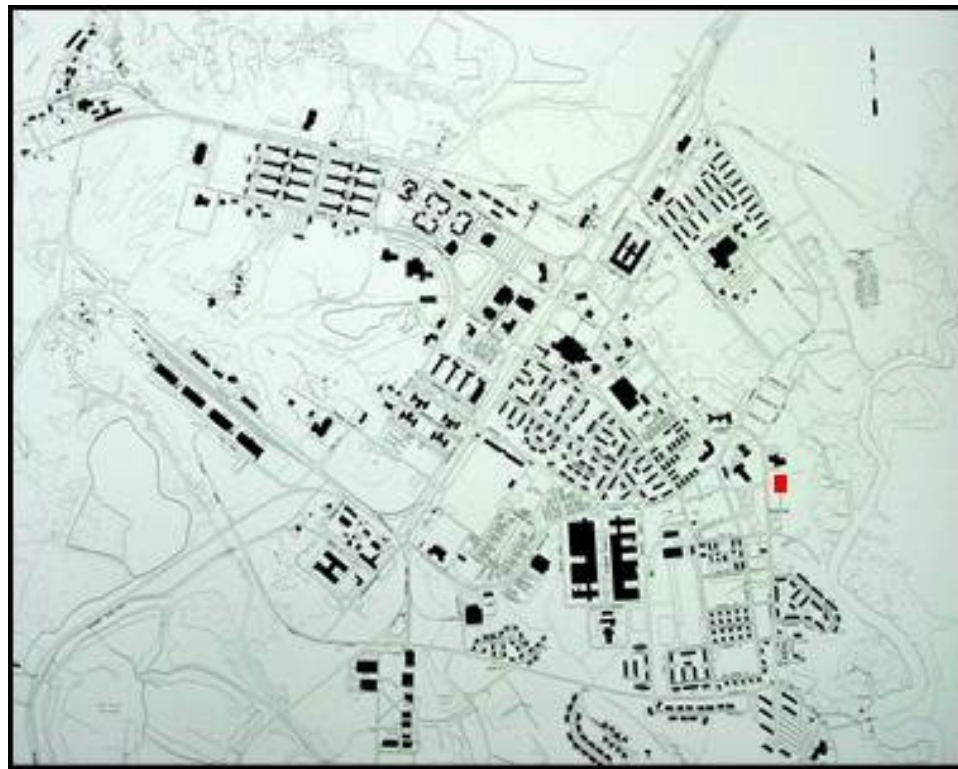
- **61,000 SF facility will consolidate space for in-processing of new arrivals.**
- **Study completed by Norfolk District in Oct 2001 developed proposed facility layout and space requirements.**
- **Sited across street from Bldg 601.**
- **Installation proponent: DPW (multiple activities in the new facility include: SJA, Finance, Travel, Port Call, ID Section, Family Housing, Personal Property, DPCA, ACS, BOSS, AER, Retention Post, Cox Communications, Va Employment Commission)**
- **MACOM Proponent: NERO**
- **Program: MCA**
- **PA: \$12.4M**
- **Currently in MILCON IPL for FY12.**





CHILD CARE CENTER AGES 6-10

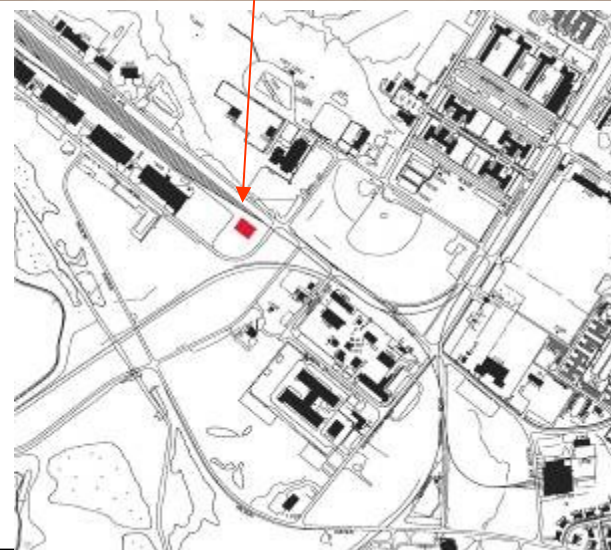
- **19,000 SF facility will provide classrooms, kitchen, learning center, game and craft rooms for school-age children.**
- **Facility allows appropriate separation of elementary school-age activities from middle-school agers.**
- **DCA is the installation proponent.**
- **NERO is MACOM proponent.**
- **PA: \$5.8M**
- **Currently in IPL for FY12**





Physical Fitness Center

- Construction of a standard-design small (27,771 SF) physical fitness center.
- Project will include cardiovascular area, circuit area, free weight area, exercise area, gym, indoor jogging track and locker/shower/sauna area.
- Project scope based on installation and SF will fulfill the existing shortfall.
- Program: NAF
- Installation Proponent: DMWR
- Program: MCA
- PA: \$6,690M
- Not currently in the FYDP

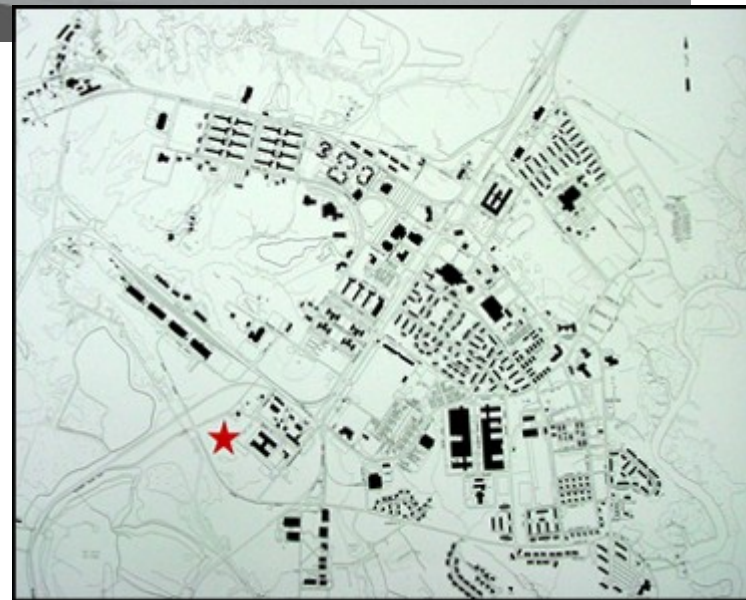




VEHICLE PAINT FACILITY

FOCUS FACILITY

- Provides indoor paint facility to paint vehicles, equipment, helicopters and modular causeway sections
- Eliminates uncontrolled outdoor paint operations; better for environment, less operational downtime due to weather
- COE needs to update existing 100% design to current standards. ACSIM funding has been provided to Norfolk District to conduct a project charrette.
- RDOL is the installation proponent.
- MACOM Proponent: NERO
- PA: \$3.05M
- Design Agency: Concurrent Technologies Corporation (original design) and Norfolk District Corps of Engrs (design update)
- Currently in IPL FY13





FAMILY LIFE CENTER



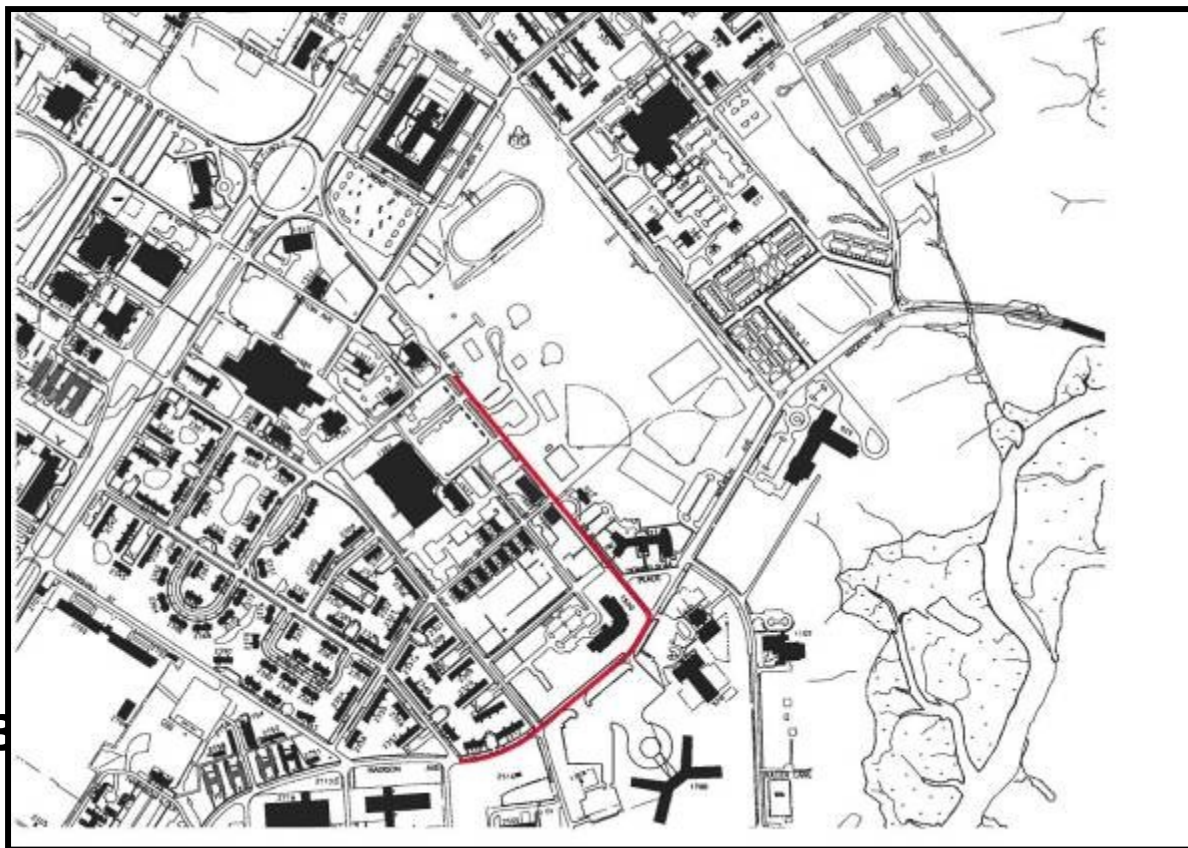
- Project will construct a 15,000 SF Family Life Center building addition behind the Fort Eustis Regimental Chapel
- Provides additional classrooms and meeting spaces. Consolidates numerous religious and counseling activities within a single facility.
- MACOM proponent: NERO
- PA: \$3.5M
- Currently in the IPL FY 13





ROAD IMPROVEMENTS, LEE/MADISON

- Project completes road improvements recommended by TEA that have not been incorporated within the Second Access and related OMA projects.
- Program: MCA
- MACOM proponent: NERO
- PA: \$4.5M
- Currently in IPL FY13

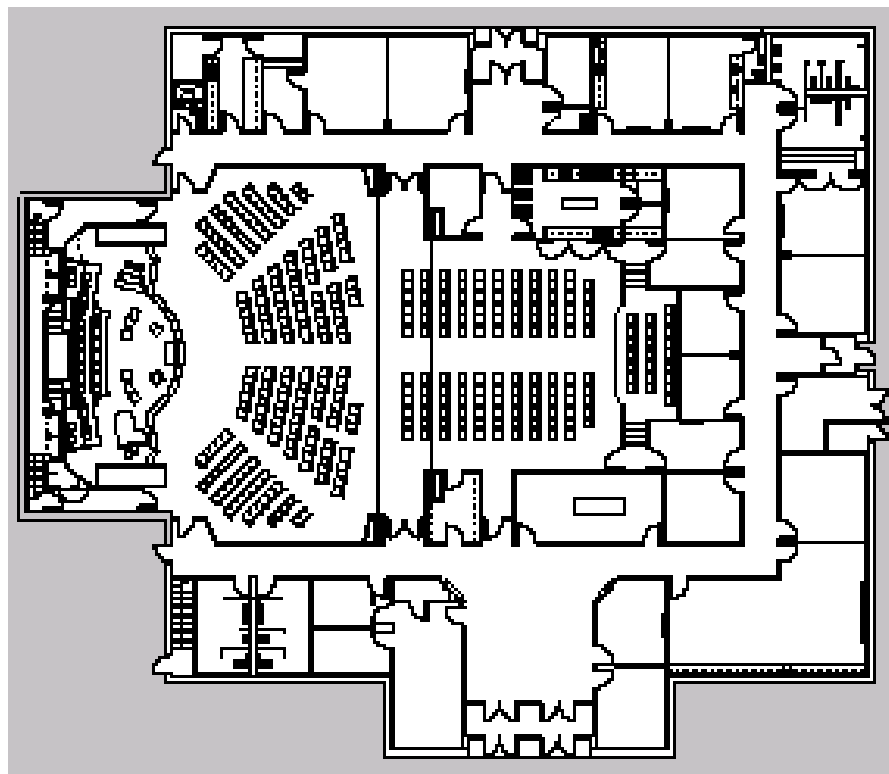




AIT CHAPEL

FOCUS FACILITY

- This 17,900 SF facility will provide a standard design 200-seat chapel to support Advanced Individual Training (AIT) students.
- Constructs part of the overall chapel shortage (total 36,500 SF) on the installation.
- Facility is part of the overall AIT Training Complex, but DA policy is to program separately from AIT Training Barracks complexes.
- MACOM proponent: NERO Chaplain
- PA is \$4.25M
- Currently in the IPL FY13





FORT STORY MISSION PRIORITY

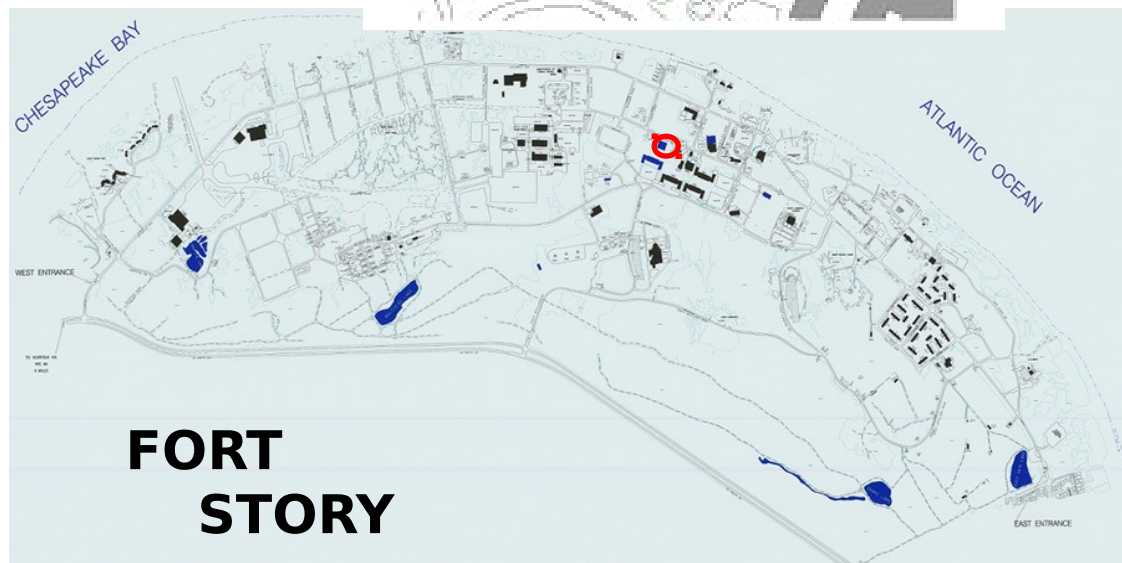
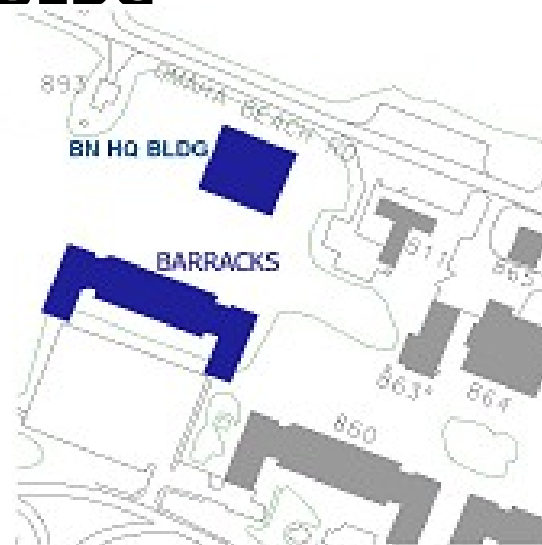


Priorit y	Project Number	Description	PA (\$000)	IPL)
1	62384	Battalion Headquarters Building	3,500	-



FORT STORY BATTALION HEADQUARTERS BLDG

- Project will provide a standard design Battalion HQ Bldg in support of 7th Transportation Group
- Sited adjacent to future and existing barracks complexes.
- MACOM Proponent: FORSCOM
- Program: MCA
- PA: \$3.5M
- Not currently in the FYDP





FORT STORY BASOPS PRIORITIES



BASED ON FY07-LR PRIORITY SUBMISSION (SEP 2004)

20995

Soldier One-Stop

7,500



Priorit
y 2

Project
Number

62804

Description

Child Development Center

6,000

3

60801

Fitness Center

Renovation/Addition

8,900

-

4

43222 Barracks Complex (188 PN)

17,500

11



FORT STORY SOLDIER ONE-STOP FACILITY



- **Construct 35,900 SF Soldier One-Stop facility that includes:**
 - Recreation Center (19,670 SF)
 - Education Center (10,887 SF)
 - Library (4,416 SF)
- **Functions:** Ticket center, music center, craft shop, office space for Finance MILPO, Transportation, and Army Community Services.
- **Sited in area west of the new Chapel.**
- **Demolish 6 temporary structures (24,267 SF)**
- **Installation Proponent: DCA**
- **MACOM Proponent: NERO**
- **PA: \$7.5M**
- **Dropped from FYDP in '06 Presidents Budget**



**FORT
STORY**



FORT STORY CHILD DEVELOPMENT CENTER

- **Construct new 25,000SF Standard Design Child Development Center for 145 Children at Fort Story.**
- **Installation proponent: DCA**
- **MACOM Proponent: NERO**
- **Program: MCA**
- **PA: \$6M**
- **Not currently in the FYDP**

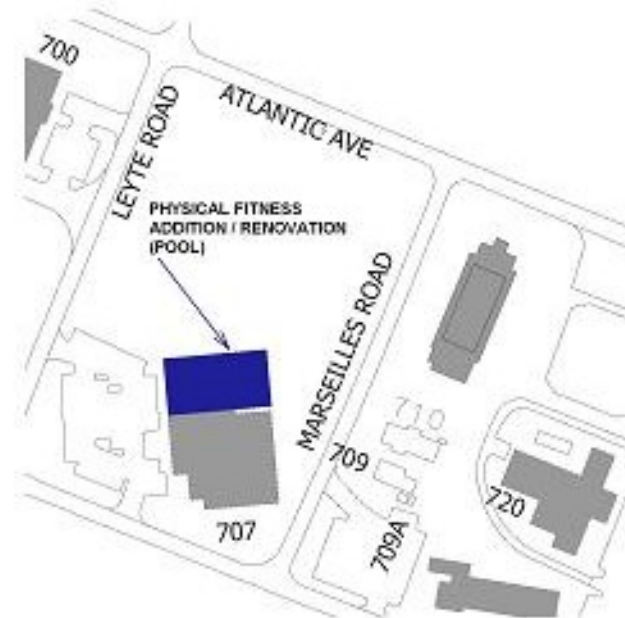


Child Development Center



FORT STORY FITNESS CENTER RENOVATION/ADDITION FOCUS FACILITY

- **Construct new and renovate existing spaces at Bldg 707:**
 - New construction includes:
24,000 SF new space, running track, lounge, exercise room, new entrance, 6,000 SF pool area, 25 meter pool
 - Reconfigure existing spaces to provide better access and circulation
 - Renovate existing racquetball courts and restrooms to include saunas
 - Modify exercise/cardio areas into weight room
 - Change basketball court to exercise room
- Installation proponent: DCA
- MACOM Proponent: NERO
- PA: \$8.9M
- Not currently in FYDP

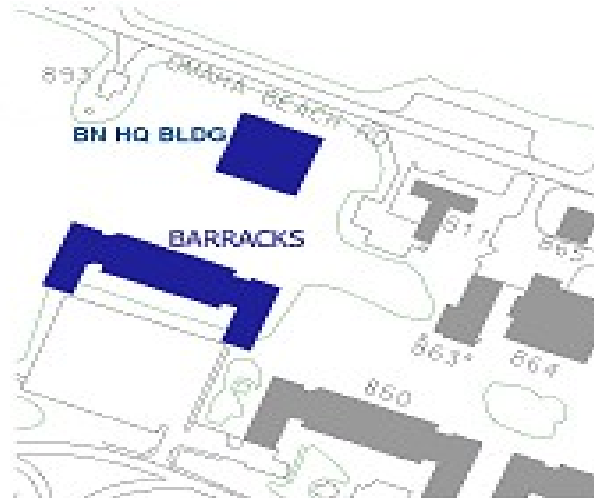




FORT STORY BARRACKS COMPLEX

FOCUS FACILITY

- Project will provide “1+1” standard design permanent party barracks spaces.
- Intent is to provide affordable housing on-post for lower ranked enlisted soldiers; high cost of living in Virginia Beach
- Scope not currently supported; plus-ups tentatively identified in the ASIP do not trigger minimum requirement for construction.
- Sited adjacent to existing barracks complexes.
- MACOM Proponent: HQDA Barracks Program Manager (centrally managed program)
- Program: MCA
- PA: \$17.5M
- Currently in the IPL FY11





BRAC PROGRAM



Fort Eustis/Fort Story BRAC

Impact

- **Transportation Center & School to Fort Lee**
 - Retain Watercraft, Rail and Cargo Specialist Training
 - Approved by VCSA & ASA I&E
- **Surface Deployment and Distribution Command**
 - Operations Center to Scott AFB, IL
 - Transportation Engineering Agency to Scott AFB, IL
- **Realign Installation Management Functions**
 - Fort Eustis Installation Management to Langley Air Force Base
 - Fort Story Installation Management to Navy Mid Atlantic Region, Norfolk



BRAC Impact (Cont'd)

- **Mobilization Mission to Fort Bragg, NC**
- **Convert Hospital to Health Clinic (Center) with Ambulatory Surgery**
- **Fort Monroe Activities to Fort Eustis**
 - Headquarters TRADOC
 - Army Contracting Agency, Northern Region
 - IMA NERO
 - NETCOM Northeast Region
- **Fort McPherson Activities to Fort Eustis**
 - IMA SERO
 - NETCOM Southeast Region



BRAC Impact (Cont'd)

- **Discretionary Moves**
 - **From Fort Monroe**
 - **Joint Task Force - Civil Support**
 - **US Army Audit Agency Field Office**
 - **Army Test and Evaluation Command (Liaison Office)**
 - **MI Detachment**
 - **From Fort McPherson**
 - **53rd Trans BN (Movement Control)**
 - **164th Trans Det (Contract Supervision)**



McDonald Army Health Center

- BRAC initiative:
 - Recent Conversion from Hospital to Health Center as of May 5, 2006
 - Major emphasis on Same Day Surgery with 2 days a week 23 hr 59 minute patient stay
 - Currently funded as an interim project to support increased surgery capability is a rework of the SDS/PACU area to enhance patient support and direct line of site capability for support staff
 - \$250K Mobile Corps Of Engineer
 - Awaiting site visit to begin implementation
- 1391 submitted through DPW— January 2006
 - Renovation of in-patient rooms to support 2-office/exam capability
 - Approximately 10,000SF
 - MACOM proponent: MEDCOM
 - PA: \$2.4M
 - Project currently in BRAC Funding FY11 time frame (MEDCOM Priority Band 5)





What Will We Move to Fort Lee?



- **Transportation Center and School**
- **Classroom-based courses:**
 - **Transportation Basic Officer Leadership Course (TBOLC) Ph 3, 584 students)**
 - **Transportation Officer's Basic Qualification Course (TOBQC) (14 students)**
 - Technical / inter-modal training exercises at Ft Eustis
 - Tactical training exercises at Fort AP Hill
 - **Captain's Career Course / Trans Captain's Career Course Ph 2 & 4 (511 students / year)**
 - **882A Mobility Warrant Officer Basic and Advanced Courses (54 students / year)**
 - **NCO Academy**
 - Common Core - 1050 (Includes Trans and Avn)
 - 88M30/40 (419 students - see note)
 - 88N30/40 (158 students)
 - **88N10 Transportation Management Specialist (704 students / year)**
 - **14 Functional Courses (3121 students / year) (includes MTTs)**
- **Non-watercraft / rail-related facilities**
 - **Deployment and Distribution Exercise Center**
 - **Movement Tracking System classroom**
 - **Library**

**5565 Students
to Ft Lee
Using FY 07
projections**

NOTE: 88M10 training will not be moved to Ft Lee. However, it will be consolidated at Ft. Leonard Wood when the training at Ft. Bliss relocates to Ft. Leonard Wood.



What Will Remain at Fort Eustis?



Transportation Watercraft, Cargo Handling and Rail Training and OES Inter-Modal Training Exercises

• Courses and facilities:

- 880A/881A Marine Deck and Engineer Warrant Officer Basic and Advanced Courses (73 students / year)
- NCOA Technical Tracks
 - 88H/K/L30/40 (117 students)
- 88H10 Cargo Specialist (516 Students/year)
- 88K10 Watercraft Operator (156 students/year)
- 88L10 Watercraft Engineer (111 students/year)
- 88P/T/U10 Railway Courses (26 students/year)
- 18 Functional Courses (1266 students / year)
- Watercraft /Cargo Handling/Rail-related classrooms/shops/laboratories
- Maritime Simulation Center
- Landship
- Cargo handling equipment training area
- Technical / inter-modal training exercises at Ft Eustis (see note)
 - Transportation Basic Officer Leadership Course (TBOLC) Phase 3, 584 students)
 - Transportation Officer's Basic Qualification Course (TOBQC) (14 students)



**2266 Students
at Ft Eustis
Using FY 07
projections**



Note: TBOLC/TOBQC numbers are not included in the Ft Eustis student numbers.



MIGRATION CHART

Activations
393 / 0 / 393

Fort Eustis

643 / 1066 / 1709

**Fort
McPherson**

3 / 183 / 186

**Hospital to
Health
Center**

(9) / (20) / (29)

Scott AFB

(165) / (472) / (637)

Fort Monroe

629 / 1573 / 2202

Fort Lee

(208) / (198) / (406)

**Net Increase of
1709 permanent
party and loss of
473 students
(ADL)**

MIL / CIV / TOTAL

BRAC - Red

AMF - BLUE

Other - Black



BRAC Personnel Impact



Analysis of Potential Permanent Party Gains and Losses - Fort Eustis				
Potential BRAC Incoming to Fort Eustis	Military	Civilian	Contractor	Total
HQ TRADOC per DCSPIL	495	817	345	1657
NERO prior to consolidation	4	165	55	224
SERO prior to consolidation	3	128	30	161
NETCOM NE and SE	1	51	0	52
ACA	1	42	2	45
USAAA, LNO, ATEC	1	27	0	28
JTF-CS	127	39	55	221
53 HHD, Movement Control Battalion, Fort McPherson	57	0	0	57
164 TM Terminal Supervision, Fort McPherson	21	0	0	21
Total Projected BRAC Incoming	710	1269	487	2466
Potential BRAC Losses to Fort Eustis	Military	Civilian	Contractor	Total
Transportation Center & School (Assumes Remote Campus at FE)	(208)	(126)	(72)	(406)
SDDC OPS (Mil: 96 Permanent Party, 68 Reserves)	(164)	(316)	(44)	(524)
SDDC TEA	(1)	(102)	(10)	(113)
McDonald Army Community Hospital	(9)	(20)	0	(29)
Total Projected BRAC Outgoing	(382)	(564)	(126)	(1072)
Net BRAC Gain	Military	Civilian	Contractor	Total
	328	705	361	1394
Net Gain as a result of 7th Group Restationing Actions	Military	Civilian	Contractor	Total
	315	0	0	315
Total Net Projected Incoming /Outgoing	Military	Civilian	Contractor	Total
	643	705	361	1709



FORT EUSTIS TRANSFORMATION IMPLEMENTATION



CY06

CY07

CY08

CY09

CY10

CY11

Complete Conversion of Hospital to Outpatient Clinic

SDDC TEA
Begins Move Jul 07

Wetlands Delineation, Cultural Resources and Environmental Assessment (BRAC)
8/06-02/07

Traffic Analysis

Conduct Planning Charettes AMF & BRAC

FORSCOM
Oct 16 06 EDATE
7th Sustainment BDE

SDDC HQ/OPS
Begins Move Aug 10

TRANS CTR & SCHOOL
Adv Party to FL Oct 08
NCO & Lead to FL Apr-Jul 09
Remainder to FL Apr-Jul 10

TRADOC HQ \$84.4M

Funding Rcvd OCT 08
Construction Start Oct 09
Construction Comp Jul 11
Occupancy Date Sep 11

**Standup Joint Basing 1 Oct 07
Complete by (est.) 1 Oct 10**

JTF-CS

Funding Rcvd Oct 09 \$15M
Construction Start Jan 10
Construction Comp Jun 11
Occupancy Date Sep 11

Mob Mission to Fort Bragg

IMA ER

Funding Rcvd Oct 09 \$6.69M
Construction Start Jul 10
Construction Comp Jul 11
Occupancy Date Sep 11

**ACA/
NETCOM**

Funding Rcvd Oct 09 \$3.25M
Construction Start Jul 10
Construction Comp Jul 11
Occupancy Date Sep 11



7TH Trans Group Conversion to Sustainment Brigade



- 30+ Force Structure changes in FY06 thru FY11
 - Net gain of **493** personnel (**393 FEVA + 100 FSVA**)
- 7th Group converts to a Sustainment Brigade
 - Effective date is 16 Oct 06
 - HHC increases from 93 personnel to 358 personnel
- Comprised of three major components
 - HHC, Sustainment Bde (Main)
 - » 206 Personnel
 - Sustainment Bde Deployable Command Post (DCP)
 - » 97 Personnel
 - Signal Support Detachment
 - » 55 Personnel



597TH Trans Terminal Group Headquarters

- **Reorganized to assume full CONUS group responsibilities**
- **Remains at Ft Eustis supported by OPS Center matrix support**
- **Staffing**
 - Currently at 24 - final number ≤ 70
 - Concept plan submitted to DA
 - Currently reworking Concept of Operations
- **Facility Requirement**
 - Remains at Ft Eustis in Bldg 661
 - Meets all force protection and operational requirements
 - Share facility with IMA ER



BRAC Planning



THE REPLACEMENT OF FACILITIES CURRENTLY
AT **FORT MONROE** SHOULD BE BASED
UPON A
COMMENSURATE QUALITY OF DESIGN

Draft Concept Drawing HQ TRADOC Campus Configuration with Colonial Theme



BRAC MILCON Requirements vs. Allocation

Requirements

- TRADOC HQ \$118.00M
- IMA Eastern Region 6.69M
- JTF-CS 15.00M
- Fitness Center 6.80M
- MCACH 2.40M
- ACA/NETCOM 3.25M
- **Total per 1391s** 152.14M
- Additional GFOQ* 4.90M
- **Grand Total** 157.04M

Planning Review Board Allocation (Draft)

- TRADOC HQ \$ 84.40M
- IMA Eastern Region 6.69M
- JTF-CS 15.00M
- ACA/NETCOM 3.25M
- GFOQ 4.90M
- **Total allocation** 114.24M

* \$4.9M Projected in 2011 for Family Housing Privatization for Additional GFOQ

**Net Shortfall
\$42.8M**



BRAC PLANNING ASSUMPTIONS

- **HQ TRADOC**

- New Construction 33 acre site adjacent to TSCHOOL
- Backfill existing facilities to accommodate overflow as short term solution
- Pursue additional MCA (non BRAC) funding
- Consider EUL or land swap

- **JTF-CS**

- New construction 1500 block

- **IMA Eastern Region**

- Renovate 661
- Share with 597th TTG

- **ACA/NETCOM**

- Renovate *new wing* building 705

- **Fitness Center**

- Pursue MCA non BRAC funding



BRAC Projects

FY	Project Number	Description	PA (\$000)
09	64324	Renovate Ambulatory Health Center	2,700
	65097	TRADOC HQ	
		84,400	
10	65098	Eastern Region HQ IMA	6,690
10	65099	Renovation ACA/NETCOM	3,250

Discretionary

10	65544	Joint Task Force Civil Support	15,000
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* All BRAC Projects Mission Essential IPL



FY08 URGENT MINOR MCA (UMMCA)



UMMCA CANDIDATES



DEC 2004 SUBMISSION



Project COMMAND Number	Description	PA (\$000)	PROPONENT
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FORT EUSTIS

63219 NERO	Emergency Shoreline Erosion Control	2,650	
63293 NERO	Vehicle Barriers at Main Gate	1,250	



UMMCA CANDIDATES



DEC 2004 SUBMISSION



Project COMMAND Number	Description	PA (\$000)	PROPONENT
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FORT STORY

63219 NERO	Emergency Shoreline Erosion Control	2,650	
63297 NERO	Vehicle Barriers at Main Gate	1,050	



FORT STORY EMERGENCY SHORELINE EROSION CONTROL

- **Construct 3 stone breakwaters along the eroded shoreline at Fort Story. Breakwaters will be installed to prevent further erosion of the shoreline.**
- **Presently \$500K Temporary Repair is Underway.**
- **Project scopes are based on previously installed breakwaters.**
- **PA: \$2.65M**
- **Installation Proponent: DPW**
- **MACOM Proponent: NERO**
- **#1 Priority - Fort Story UMMCA FY06 Program**



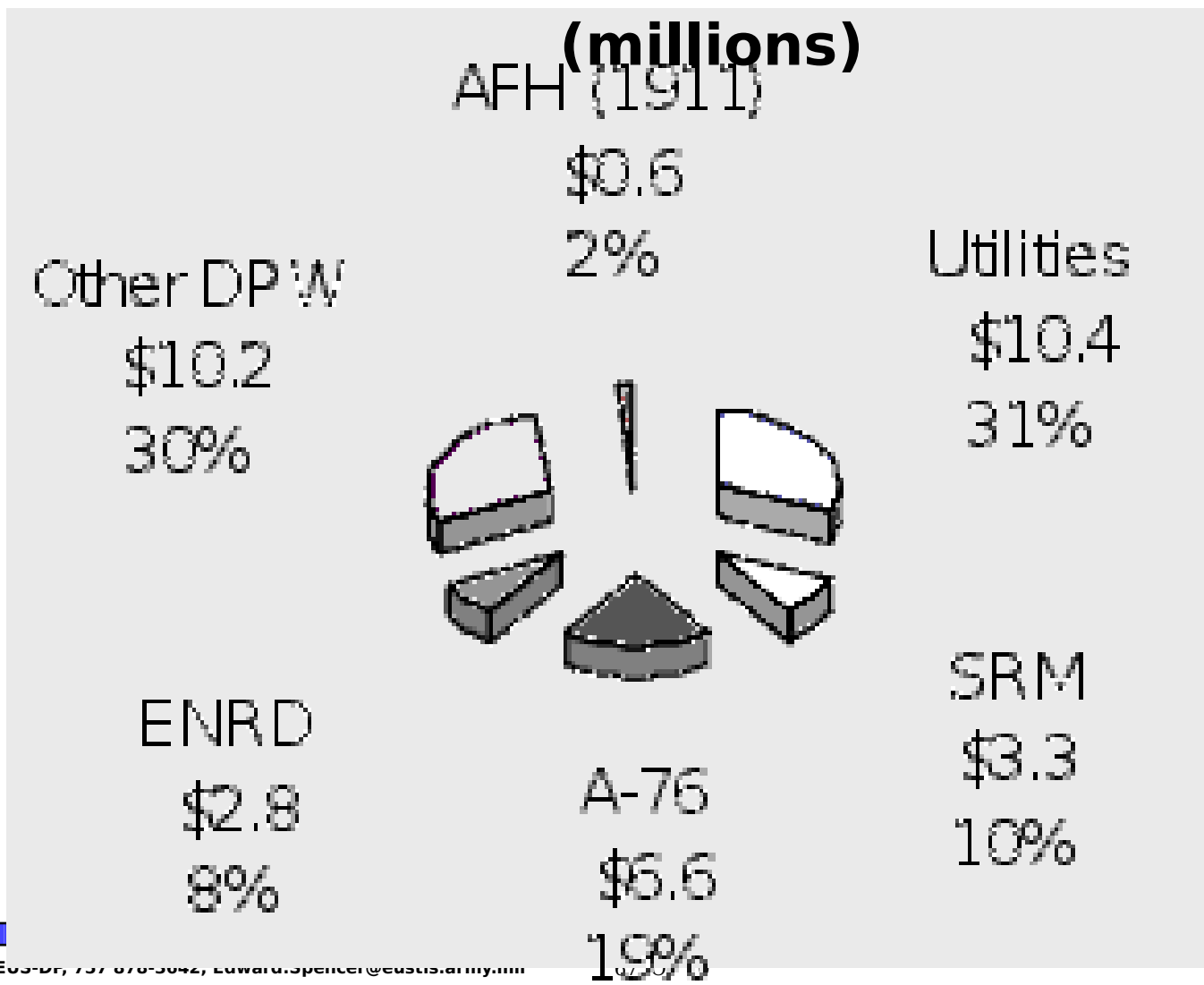


SRM PROGRAM

FY 06



DPW Funding - FY06





FY06 SRM FUNDED PROJECTS since Aug 06

Structural - \$137,813 (1 project)

Paving - \$527,353 (4 projects)

Roofs - \$229,500 (4 projects)

Interior Renovations - \$520,266 (11 projects)

Mold - \$300,000 (2 projects)

Demolition - \$730,298 (2 projects)

Safety - \$1,154,664 (6 projects)

HVAC - \$1,310,460 (17 projects)

Utilities - \$468,097 (6 projects)

*As of 13 Sep 06



Barracks Improvement Program **(BIP)**

- **BIP I (Funded in FY 05)**
 - Renovate Interior, Bldg 810 \$1,344,040
 - Renovate Interior, Bldg 814 \$1,332,399
 - Renovate Interior, Bldg 820 \$1,900,000
 - Renovate Interior, Bldg 804 \$1,321,561
 - Rpr HVAC & Remediate Mold, B 860, 861 & 862 (FSVA) \$ 600,000

\$6,498,000
- **BIP II (Funded in FY 06)**
 - Interior Renovations, Bldgs 663 & 664 \$1,920,534
 - Balance HVAC System, Bldgs 1001 - 1004 \$ 199,610

\$2,120,144



ENERGY



September 26, 2005

- **Memorandum for the Heads of Executive Departments and Agencies**

- SUBJECT: Energy and Fuel Conservation by Federal Agencies

- Therefore, **I hereby direct the heads of executive departments and agencies (agencies) to take appropriate actions to conserve natural gas, electricity, gasoline, and diesel fuel to the maximum extent consistent with the effective discharge of public responsibilities.** All agencies should conserve fuel so we can reduce overall demand and allow extra supplies to be directed towards the hurricane relief effort. In particular, agencies should temporarily curtail non-essential travel and other activities that use gasoline or diesel fuel, and encourage employees to carpool, telecommute, and use public transportation to reduce fuel use. Federal agencies should also take action to conserve natural gas and electricity during periods of peak consumption by shifting energy-intensive activities to non-peak periods wherever possible and by procuring and using efficient Energy STAR-rated energy intensive appliances and products.
- In addition, agencies should review their existing operating and administrative processes and conservation programs and identify and implement ways to reduce overall fuel use. Agencies should report to me, through the Secretary of Energy, within 30 days from the date of this memorandum on the fuel conservation actions taken. Agencies shall take these and other appropriate energy and fuel conservation actions using existing budget authority.
- GEORGE W. BUSH



FY 06 UTILITY COST INCREASES

COMMODITY	INCREASE (%)	INCREASE (\$)
#2 FUEL OIL	60%	\$0.34M
ELECTRICITY	20.79%	\$1.63M
NATURAL GAS	50% (EST)	\$1.86M
TOTAL		\$3.83M



ENERGY CONSERVATION OPPORTUNITIES

Conservation Opportunities	Annual Savings	Notes
Delay Heating Season Until 1 Nov 2005	\$31K	
Curtail Heating Season on 1 Apr 2006	\$31K	
Delay Start of AC Season Until 1 Jun 2006	\$58K	
Adjust Htg. Temp. in Living/Admin to Max 70 Deg.	\$121K	3% reduction per degree
Adjust Htg. Temp in App. Tng. Hgrs to Max 60 Deg.	\$181K	3% reduction per degree
Adjust Cooling Temp to 74 Degrees	\$248K	3% reduction per degree
Turn Off Excess or Unneeded Equip	\$21K	
Reduce/Eliminate Space Heaters in Admin Areas	\$5.2K	Assuming 0.25% of elec. consumption
Turn Off Lights When Not needed	\$192K	Assuming 3.25% of elec. consumption
Turn Off Computer Monitors when Not Needed	\$3.7K	
Curtail Evening Custodial Services	\$4K	Avoids night time admin lighting



Questions?



END OF BRIEF

INSTALLATION MANAGEMENT AGENCY



“Sustain, Support and Defend”



- Back-up Slides



Replace Airfield Water Main Fire Deluge System



PUMP HOUSE

- **Cost:** \$854,527

- **Impact:** All hanger areas are **at risk** due to unreliable deluge system that requires pumps to be manually started at a remote location. Current piping system is failing and can not support continuous pressures necessary so pumps have to be turned off until a fire call and firefighters have to energize pumps before they respond to fire call in hangers.

- **Plan:** Replace all underground sprinkler system piping from the pump house (Bldg 2404) to all buildings currently supplied by the pump house sprinkler system. Replacement to include installation of Post Indicator Valves (PIV) for each riser and an additional shut off valve at each branch leading to the PIV's and shut off valves in the main line so that sections can be isolated in case of breakage.

- **Execution:** Contract is ready for award. Contract completion time is 270 days after NTP.



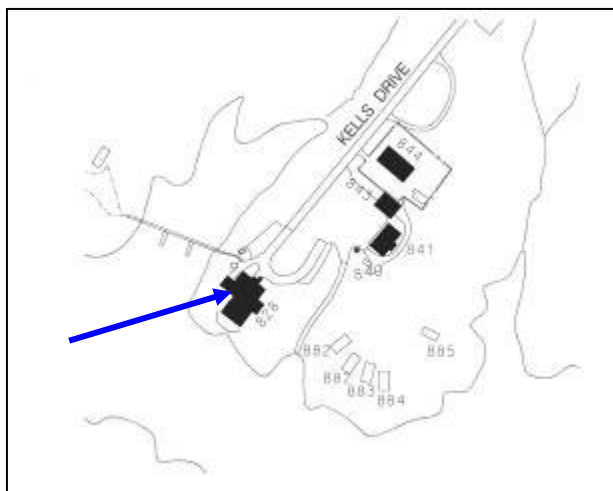
Ft. Story Maintenance Area Heating Improvements - Phase 2



- **Cost:** \$716,382
- **Impact:** Failing centralized boiler system has rendered heating in buildings 804, 808, 810, 1081, 1082, 1083, and 1088 unreliable and has adverse effect on personnel working in these buildings.
- **Plan:** (PH2) Project will remove existing central boiler and all associated steam piping. Includes removal of exterior steam lines, UST's, asbestos abatement, boilers and replacement of interior HVAC systems in buildings 1081, 1082, and 1088. Each building will receive natural gas infrared heating systems in the high bays or maintenance areas of the facilities and gas fired condensing forced-air system and/or heat pumps for the main office areas. The new installation will also include the installation of exterior distribution and interior distribution of natural gas piping.
- **Execution:** Contract is ready for award. Contract completion time is 270 days after NTP.
- **Remarks:** Total cost of project was \$989K. (PH1) \$273K was awarded in Feb 04 to repair buildings 804, 808, 810, and 1083.



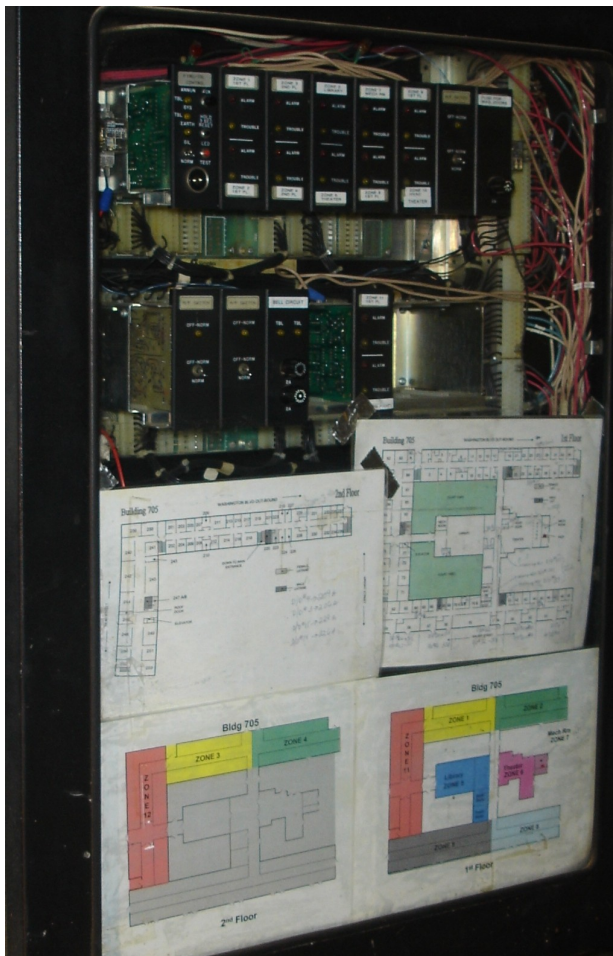
Install Lakeside Club Automatic Sprinkler System Bldg 828



- **Cost:** \$227,496
- **Impact:** Lakeside Club, building 828, is required to be in compliance with UFC (Uniform Fire Code) 3-600-01 no later than 30 September 2006.
- **Plan:** Project will provide the existing non-sprinkled public assembly facility with a complete automatic sprinkler protection based on NFPA 101, Life Safety Code.
- **Execution:** Contract is ready for award. Contract completion time is 140 days after NTP.



Replace Existing Fire Alarm System Bldg 705



- **Cost:** \$154,000
- **Impact:** Army Transportation School, building 705 is required to be in compliance with NFPA 101, Life Safety Code.
- **Plan:** Upgrade existing fire alarm control panel and devices to meet NFPA 101, with one addressable system located in the entry way or boiler room.
- **Execution:** Contract is ready for award. Contract completion time is 150 days after NTP.
- **Remarks:** Existing system has more than one fire control panel and they are located in different areas of the facility making it difficult to isolate the problem.



Insulate Chilled Water Pipes

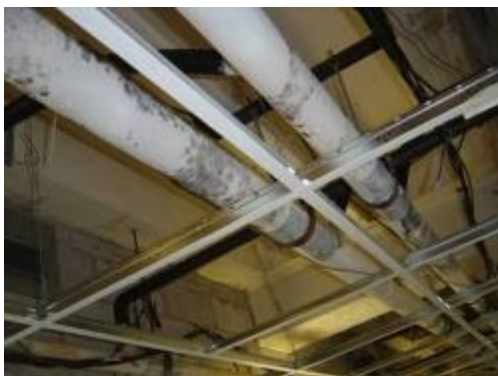


- **Cost:** \$175,000
- **Impact:** Numerous installation facilities will continue to experience unsightly results of dripping condensation and increased instances of mold growth effecting health of occupants.
- **Plan:** Remove and re-insulate chilled water pipes in old barracks and community buildings on an as needed basis.
- **Execution:** Contract is ready for award. Contract completion time is 120 days after NTP.
- **Remarks:** Project money needed to compliment standard mold remediation work.



Mold Remediation Ft Eustis

- **Cost:** \$200,000
- **Impact:** Unabated mold growth in occupied buildings is a health risk to some and a cause of concern and fear to many.
- **Plan:** Develop and maintain a contract capability to quickly and properly abate mold from facilities and identify the underlying condition that is promoting mold growth.
- **Execution:** Contract awarded. Delivery orders will be issued on a case-by-case basis within available funding.





Post HQ HVAC Upgrade



- **Cost:** \$260,557
- **Impact:** Bldg 210 will continue to experience humidity related problems such as mold growth, very limited temperature control, carpet buckling, and inefficient cooling/heating.
- **Plan:** Project will condition outside makeup air, create 4 zones in place of 2, and provide new digital controls. This will improve control of temperature and humidity.
- **Execution:** Contract is ready for award. Contract completion time is 210 days after NTP.
- **Remarks:** This project will not replace overall deteriorating HVAC system and ductwork. A \$1.6M project to replace entire system that is currently un-programmed.



800 Block Storm Drainage Repair Phase 2



- **Cost:** \$469,570
- **Impact:** The current failed storm drainage system is promoting undermining of roads and sidewalks in the 800 block. The Storm Water Drainage improvements are required to properly discharge rainfall.
- **Plan:** This project is the second phase of an effort to rehabilitate the Storm Water Drainage System in the 800 Block Barracks Area.
- **Execution:** Contract is ready for award. Contract completion time is 180 days after NTP.



Restore Post A/C Ice Storage Systems

- **Cost:** \$225,000
- **Impact:** Seven of nine ice storage systems on Ft. Eustis are inoperable. Operational ice storage systems can reduce the annual installation electrical bill by \$152,000. Ice is made in storage tanks overnight and used as a cooling medium the next day to avoid daytime peak demand charges. Buildings 1002, 1407, 2129.
- **Plan:** Project will make necessary repairs and modifications to allow for existing systems to properly operate.
- **Execution:** Contract is ready for award. Contract completion time is 180 days after NTP.
- **Remarks:** Ice building and use will be controlled from UMCS system.

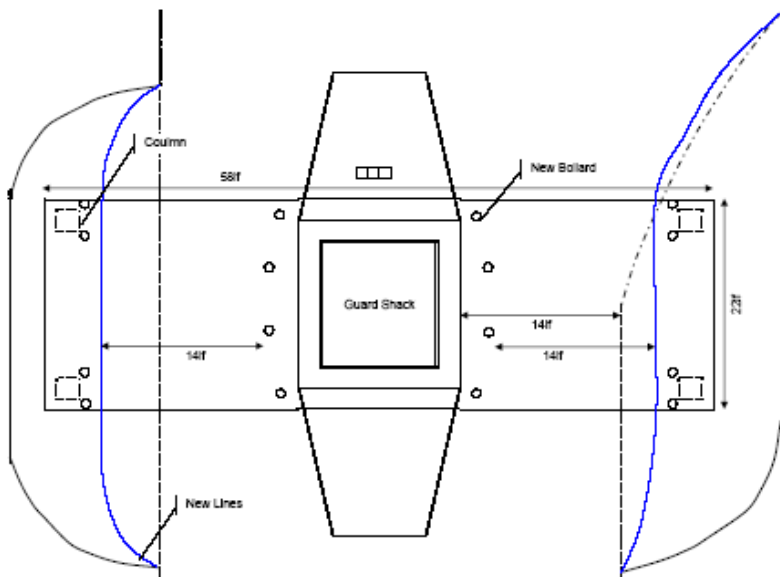




Construction FSVA West Gate Overhead



- **Cost:** \$99,292
- **Impact:** Guards at West Gate are not protected from inclement weather while inspecting id's.
- **Plan:** Provide 22'x58' metal canopy @ West entrance to Ft. Story, over the existing guard shack.
 - 1) Minimum 14' clearance
 - 2) Standing seam roof with vertical mansard, color to match the East Gate Canopy
 - 3) Lights will be semi-recessed metal halide
 - 4) Columns will be wrapped with brick, color to match Visitors Center's brick
 - 5) Canopies will be designed to 140mph wind load
- **Execution:** Contract is ready for award. Contract completion time is 120 days after NTP
- **Remarks:** Style will match East Gate (photo). Project located on current site not moved to intersection to accommodate Club .





UPGRADE AIR - HANDLERS AND CONTROLS - FEVA CLUB



- **Cost:** \$176,960
- **Impact:** The Club interior HVAC infrastructure is of 1970s vintage. The interior infrastructure is failing. Air-handlers are inefficient, unreliable and prone to leak. Temperature controls are antiquated and also unreliable.
- **Plan:** Modify and replace air-handlers. Install a new control system.
- **Execution:** Contract is ready for award. Contract completion time is 240 days after NTP.
- **Remarks:** Proper scheduling will be particularly important.



Construct Additional Parking for PMO

- **Cost:** \$62,937
- **Impact:** Area around the Fire and PMO building (building 648) has inadequate POV parking. This forces employees to park on the graveled and grassed areas.
- **Plan:** Construct two parking areas to the rear of building 648 and across the street adjacent to building 653.
- **Execution:** Contract is ready for award. Contract completion time is 120 days after NTP.





Install Perimeter Lighting Building 899



- **Cost:** \$75,358
- **Impact:** The new Military Working Dog Kennels needs to have perimeter lighting.
- **Plan:** Install light sensors and pole lighting around the working dog compounds.
- **Execution:** Contract is ready for award. Contract completion time is 120 days after NTP.
- **Remarks:** Force Protection issue. Awaiting Contractors proposal



Replace HVAC PH 2 MWR Building 671



- **Cost: \$289,185**
- **Impact:** MWR building 671 has had two phases of HVAC replacement and this project is the third and final. System has been in need of replacement for several years.
- **Plan:** HVAC in the SW portion of building.
- **Execution:** Contract is ready for award. Contract completion time is 120 days after NTP.



Construct Covered Shed for USCG

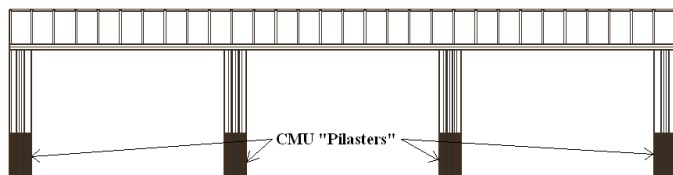
- **Cost:** \$132,324

- **Impact:** Lack of external storage impacts on available storage and limits inside area available for maintenance.

- **Plan:** Construct maintenance shed to provide much needed covered storage area.

- **Execution:** Contract is ready for award. Contract completion is 90 days after NTP.

- **Remarks:** None.



FRONT ELEVATION
(BOLLARDS NOT SHOWN)



Construct General Purpose Building

Ft. Story

- **Cost:** \$698,563

- **Impact:** Construct a General Purpose Building in the 800 block of FSVA.

- **Plan:** Construct open bay structure approximately 4,000 square feet. The latrines need to include shower capability. Install 4 washers & dryers.

- **Execution:** Contract is ready for award. Contract completion time is 270 days after NTP.





Fort Eustis Motor Pool Exhaust System Repairs



- **Cost :** \$538,439
- **Impact:** RDOL Maintenance Facilities, MWR Auto Craft Shop and Fire & Rescue Facilities will not meet the Tile 29, Code of Federal Regulations, Part 1910, Occupational Safety and Health Standards. Continues to expose Military and Civilian personal to health hazards due to failing systems that is are incapable of handling required loads.
- **Plan:** Repair or replace existing system to meet the requirement.
- **Execution:** Contract is ready for award. Contract completion time is 180 days after NTP.
- **Remarks:** A partial award of (\$189.3K) was made in FY04 to Repair the Vehicle Exhaust Systems in 7th Group and 8th Brigade Motor Pools.



Renovate Regimental Chapel Building 923



- **Cost:** \$989,451



- **Impact:** The Regimental Chapel requires renovation to meet minimal acceptable QOL standards. ADA facilities need to be improved.
- **Plan:** Renovate interior of building, especially in education and administrative wing. Improve ADA facilities, especially at entrances of the sanctuary and education wing. Upgrade latrines accordingly. Repair roof and mechanical leaks, then replace ceiling as needed. Paint and replace carpets in hallways.
- **Execution:** Contract is ready for award. Contract completion time is 180 days after NTP.



Replace Post Office Roof



- **Cost:** \$69,518
- **Impact:** Aging roof is failing and in need of replacement.
- **Plan:** Replace entire roof.
- **Execution:** Contract is ready for award. Contract completion is 60 days after NTP.
- **Remarks:** None.



Replace Transportation School Chiller (A-Wing)



- **Cost:** \$306,956
- **Impact:** Transportation School Building continues to have cooling problems due to under designed and failing 80's era HVAC system that is not capable of handling additional load resulting from equipment needed to support the modern Army training environment.
- **Plan:** Replace 2d Floor Chiller system and controls.
- **Contract Execution:** Contract is ready for award. Contract completion time is 240 days after notice to proceed.
- **Remarks:** Actual construction needs to wait until after the cooling season.



Replace A/C Units, Building 708, Fort Story

- **Cost:** \$66,707



- **Impact:** Two roof top A/C units are failing, one is currently down and the other is failing.
- **Plan:** Project will replace both A/C units with a coastal environment package **unit**.
- **Execution:** Contract is ready for award, contract completion time is 17 weeks/119 days after NTP



Replace A/C Unit Telephone Switch Room, Building 401



- **Cost:** \$45,640
- **Impact:** Numerous facilities supported by DOIM telephone switch gear will lose network communication service if A/C unit fails.
- **Plan:** Replace existing interior A/C unit and exterior condensing unit with a Communication grade A/C system.
- **Contract Execution:** Contract is ready for award. Work can be completed within 120 days of notice to proceed.
- **Remarks:** A/C unit is 21 year old and beyond it expected equipment life span.



Replace A/C Unit Telephone Switch Room, Building 1387



- **Cost: \$155,550**
- **Impact: Numerous facilities supported by DOIM main PBX telephone switches will lose communication service if A/C units fails.**
- **Plan: Replace existing interior A/C unit and exterior condensing unit with two Communication Grade A/C systems .**
- **Contract Execution: Contract is ready for award. Work can be completed within 150 days of notice to proceed.**
- **Remarks: One A/C unit is 15+ year old other unit is 20+ year old and they are beyond their expected equipment life spans.**



HVAC Repair Bldg 825



- **Cost:** \$295,301(FY 04 Cost)
- **Impact:** Building HVAC is beyond it's useful life. Lack of heating and air conditioning will significantly impact the ability for 7th Group HQ to conducts it's mission.
- **Plan:** Repair project will replace the existing HVAC system complete
- **Construction Period:** NTP + 204 days
- **Remarks:** Ready to award



Swimming Pool Repairs Bldg 2123



- **Cost:** \$153,350 (2003 COST)
- **Impact:** The swimming pool will no longer be able to be used.
- **Plan:** Repair project will replace the chlorination and filtration systems complete and bring the systems and mechanical room to comply with all applicable codes
- **Construction Period:** NTP + 193 days
- **Remarks:** SHELF/VERBALLY CANCELLED





Building 300 Fire Stair

• **Cost:** \$32,000



Aerial Photo

New Fire Stair



Site at Rear of
Building

- **Impact:** 2nd Floor Storage is in violation of NFPA 101 Fire Code for egress. This Storage area will need to be closed to access if stair is not built.
- **Plan:** Construct Exterior Fire Stair
 - Provide new exterior steel Fire Stair to 2nd Floor Storage. Meet all code requirements. Provide lighting.
 - Provide new 2nd Floor Egress door.
 - Provide new sidewalk linking rear 1st Floor door, stair, and sidewalk at parking.
- **Contract Execution:** Will award to BOA contractor upon funding. Contract completion 120 days after NTP.
- **Remarks:** Fire Department has stated that the provision of this stair is mandatory if access of 2nd Floor Storage is to continue.